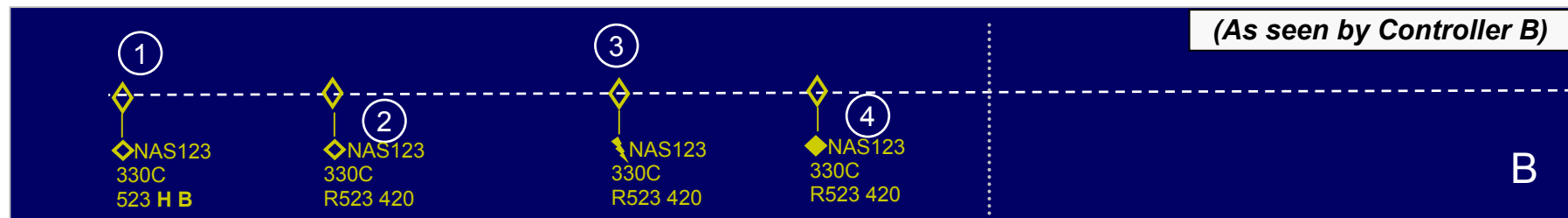
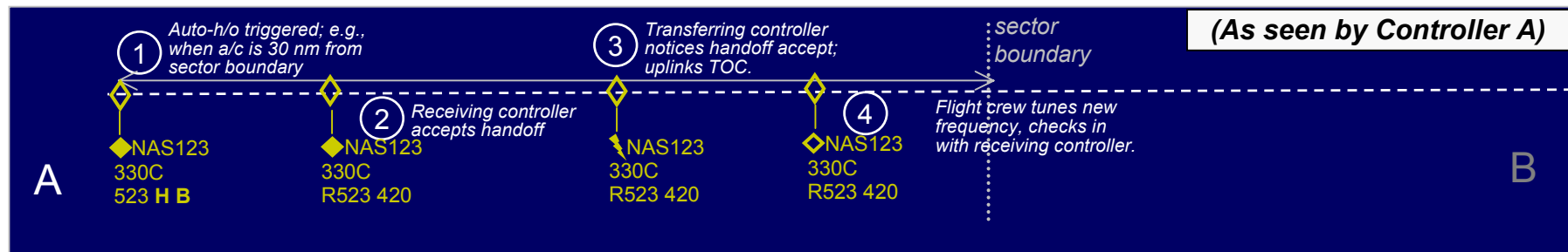


Transfer of control & communications for IFR aircraft

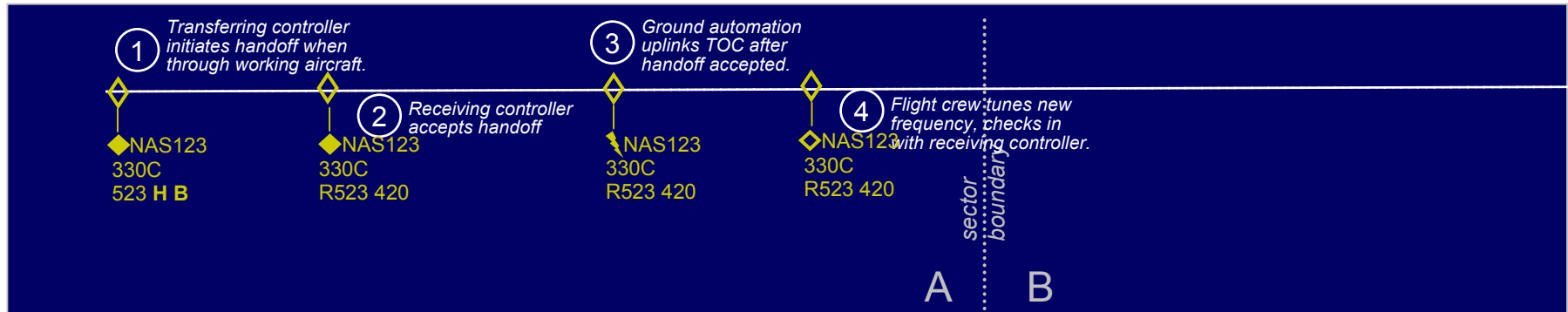
Case 1: Auto handoff / Manual TOC



EVENT#	GROUND AUTOMATION	TRANSFERRING CONTROLLER (A)	RECEIVING CONTROLLER (B)	FLIGHT CREW
1	auto-handoff triggered when plane reaches specified location (e.g., time or distance from sector boundary): "H B" flashes.			
2	Prepares the TOC uplink message. (Includes sector B's radio frequency and CPDLC transfer?)		a. Notices handoff. b. Accepts handoff before aircraft enters sector B.	
3		a. Notices handoff acceptance. b. Issues frequency change clearance (either voice or CPDLC) before a/c leaves sector A.		
4				a. Tunes/selects new frequency, and b. (either) checks in
				c. (or) monitors new frequency
NOTES	After handoff is initiated, clearances must be coordinated between A and B until a/c enters sector B.			

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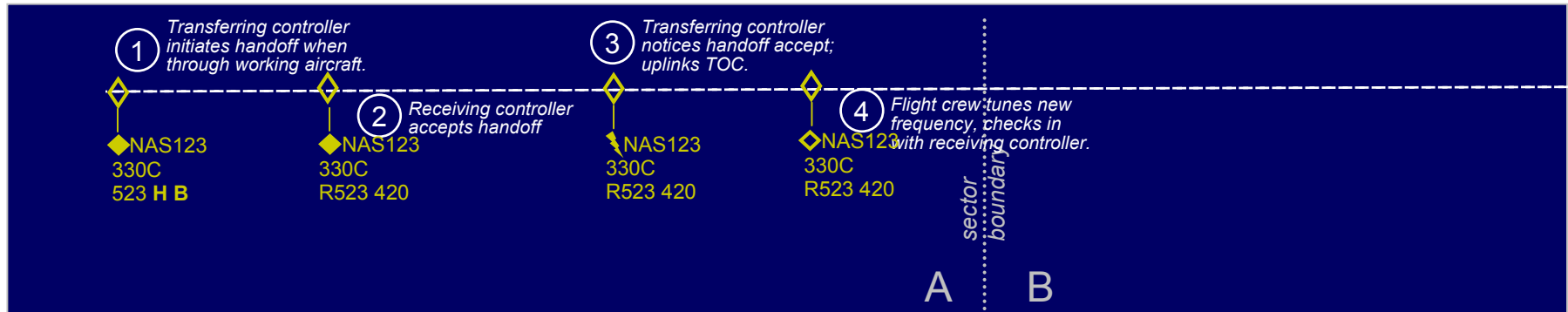
Case 2: Manual handoff / Auto TOC



EVENT#	GROUND AUTOMATION	TRANSFERRING CONTROLLER (A)	RECEIVING CONTROLLER (B)	FLIGHT CREW
1		Handoff is manually initiated when controller A is through working with a/c. "H B" flashes in data block.		
2			a. Notices handoff. b. Accepts handoff before aircraft enters sector B.	
3	TOC uplink is sent automatically upon handoff acceptance.			
4				a. Tunes/selects new frequency, and b. (either) checks in c. (or) monitors new frequency.

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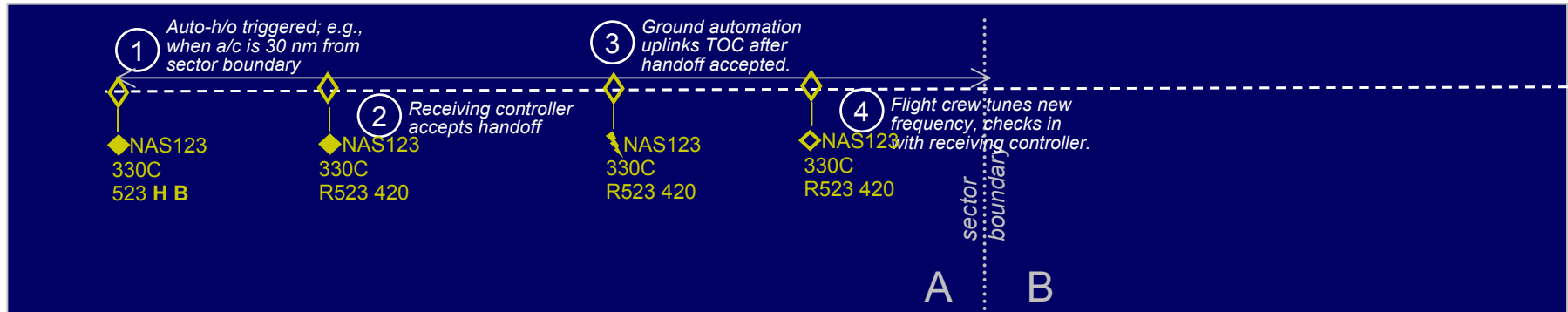
Case 3: Manual handoff / Manual TOC



EVENT#	GROUND AUTOMATION	TRANSFERRING CONTROLLER (A)	RECEIVING CONTROLLER (B)	FLIGHT CREW
1		Handoff is manually initiated when controller A is through working with a/c. "H B" flashes in data block.		
2	(Prepares the TOC uplink message.)		a. Notices handoff. b. Accepts handoff before aircraft enters sector B.	
3		a. Notices handoff acceptance. b. Issues frequency change clearance (either voice or CPDLC) before a/c leaves sector A.		
4				a. Tunes/selects new frequency, and b. (either) checks in c. (or) monitors new frequency

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Case 4: Auto handoff / Auto-TOC



EVENT#	GROUND AUTOMATION	TRANSFERRING CONTROLLER (A)	RECEIVING CONTROLLER (B)	FLIGHT CREW
1	auto-handoff triggered when plane reaches specified location (e.g., time or distance from sector boundary): "H B" flashes.			
2			a. Notices handoff. b. Accepts handoff before aircraft enters sector B.	
3	TOC uplink is sent automatically upon handoff acceptance.			
4				a. Tunes/selects new frequency, and b. (either) checks in c. (or) monitors new frequency